## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	<sup>*</sup> 6877850".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/24 09:14
L6	14	"6877850".pn. or "2002307755" or "20020163551" or "6123411". pn. or "20040196351" or "6084604".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/24 09:19
L7	1	2003-342632.NRAN.	DERWENT	AND	OFF	2009/09/24 09:31
L8	2	L6 and (heat or pressure or pressurization) with (fix\$3 or cure or curing or cure\$1 or harden\$3 or aggregat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/24 10:08
S1	3	("2002307755").PN. or (64/044756).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 15:13
S2	1	2002-737144.NRAN.	DERWENT	AND	OFF	2007/09/17 15:09
S3	2	(*6444756*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 15:08
S4	0	("64-044756"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 15:08
S5	21	(ichikawa.in. near kyoko) and canon.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/17 15:12
S6	16	(ichikawa.in. near kyoko) and canon.as. and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	AND	OFF	2007/09/17 15:11

S7	21	(ichikawa.in. near kyoko)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/17 15:13
S9	583	ichikawa.in. and canon.as.	JPO	AND	OFF	2007/09/17 15:13
S10	1	"62200980"	JPO	AND	OFF	2007/09/17 15:13
S11	0	(64/044756).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 15:13
S12	1	(ichikawa.in. near kyoko) and outline and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/17 15:14
S13	1	*01044756".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/17 15:15
S14	4	"01044756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/17 15:17
S15	0	*401044756*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/17 15:17
S16	2	"6877850".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:59
S17	0	"347"/\$3 and ink with (colorless or transparent or clear) with (ink or liquid or solution) with (pixel with mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:08
S18	2	"347"/\$3 and ink same (colorless or transparent or clear) same (ink or liquid or solution) same (pixel with mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:10

S19	56	"347"/\$3 and cc\$1m\$1sup\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:11
S20	0	"347"/\$3 and cc\$1m\$1sub\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:11
S21	39	"347"/\$3 and cc\$1m\$1sup\$2 with (ink or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:13
S22	36	"347"/\$3 and cc\$1 m\$1 sup\$2 with (ink or liquid) and (transparent or colorless or clear) with (ink or liquid or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:15
S23	2	*20010015745*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:15
S24	1	"6877850".pn. and cur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:22
S25	0	347/100 and (cur\$3 with heat with (colorless or transparent or clear) with (ink or liquid or solution) with ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:24
S26	81	(cur\$3 with heat with (colorless or transparent or clear) with (ink or liquid or solution) with ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:27
S27	3	(cur\$3 with heat with (coat\$3 or fix\$3) with ink) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:28
S28	3	(cur\$3 with heat with (coat\$3 or fix\$3 or clear or colorless or transparent) with ink) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	AND	OFF	2007/09/18 09:29

S29	3	(cur\$3 with heat with (top or fix\$3 or coat\$3 or fix\$3 or clear or colorless or transparent) with ink) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:29
S30	191	(heat with (top or fix\$3 or coat \$3 or fix\$3 or clear or colorless or transparent) with ink) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:29
S31	135	(heat with (top or fix\$3 or coat \$3 or fix\$3 or clear or colorless or transparent) with ink) with (cur\$3 or harden\$3 or fix\$3) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 09:32
S32	17	347/100 and (heat\$3 near cur \$3 with (solution or fix\$3 or harden\$3 or coat\$3 or layer or transparent or colorless or clear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:11
<b>S3</b> 3	3	(light near3 absorb\$4 with change with ink with (colorless or transparent or clear or solution or fixing or curing or hardening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:13
\$34	382	(light near3 absorb\$4 with ink with (colorless or transparent or clear or solution or fixing or curing or hardening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:20
\$35	276	absorb\$5 near4 change with (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:20
S36	487	absorb\$5 near4 chang\$3 with (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:20
S37	34	(uv or light or ultraviolet or infrared or ir) near4 absorb\$5 near4 chang\$3 with (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:28
S38	О	absorb\$4 near5 no near3 (chang\$3 or alter\$5 or differ \$5) with (ink with (colorless or transparent or coat\$3 or solution or liquid or clear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	AND	ON	2007/09/18 10:29

S39	253	absorb\$4 near5 (chang\$3 or alter\$5 or differ\$5) with (ink with (colorless or transparent or coat\$3 or solution or liquid or dear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/18 10:29
S40	365	(absorb\$4 or absorp\$5) near5 (chang\$3 or alter\$5 or differ \$5) with (ink with (colorless or transparent or coat\$3 or solution or liquid or clear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/18 10:32
S41	2	"20040196351"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/18 10:32
S42	1	2003-342632.NRAN.	DERWENT	AND	OFF	2007/09/18 11:37
S43	2	"6267476".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 10:59
S44	394	curable near (coat\$3 or solution) with ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:01
S45	33	curable near (coat\$3 or solution) with curable near ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:02
S46	728	heat\$3 near curable near (coating or clear or colorless or transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:04
S47	0	heat\$3 near curable near (clear or colorless or transparent) near ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:03
S48	0	heat\$3 near curable with (clear or colorless or transparent) near ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:03
S49	0	heat\$3 near curable near (coating or clear or colorless or transparent) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:04

S50	0	heat\$3 near (curable or curing or cure\$1 or harden\$3 or fix \$3) near (coating or clear or colorless or transparent) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:07
S51	19	heat\$3 near4 (curable or curing or cure\$1 or harden\$3 or fix\$3) near4 (coating or clear or colorless or transparent) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:12
S52	10	heat\$3 near4 (curable or curing or cure\$1 or harden\$3 or fix\$3) near4 resin and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:15
S53	473	"347"/\$3 and (heat\$3 or pressuriz\$5) with (fix\$4 or curing or cure\$1 or harden\$3) with (ink and (coat\$3 or solution or liquid or clear or colorless or transparent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/18 11:23
S54	2	*20010015745*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/21 14:33
S55	15	347/100 and (ink or liquid or fluid or colorless or fixing or solution) with (mm) with area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/02 12:53
S56	0	"64044756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/02 13:15
S57	242	"347"/\$3 and (pixel\$1 with size with mu\$1m\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 10:02
S58	77	"347"/\$3 and (pixel\$1 with size with mu\$1m\$1) and ink \$1jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 10:04
S59	1	"6877850".pn.	DERWENT	AND	OFF	2008/06/04 10:18

S60	2	"6877850".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 10:19
S61	17	"347"/\$3 and (pixel\$1 with size with nm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 10:19
S62	295	"347"/\$3 and (pixel\$1 near5 mu\$1m\$1) and ink\$1jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 10:23
S63	226	"347"/\$3 and (pixel\$1 near5 mu\$1m\$1) and ink\$1jet\$4 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 10:23
S64	6	"347"/\$3 and (drops adj per adj (mm or millimeter\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 10:28
S65	5	"2002307755" or "20020163551".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:12
S66	1	10/544264	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:22
S67	1249	"347"/\$3 and (unit near block \$1 or block\$1) near4 (pixel or pixelation or droplet\$1 or drop \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:26
S68	93	"347"/\$3 and (unit near block \$1 or block\$1) near4 (pixel or pixelation or droplet\$1 or drop \$1) same image near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:26
S69	83	"347"/\$3 and (unit near block \$1 or block\$1) near4 (pixel or pixelation) same image near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	AND	OFF	2009/03/18 08:26

S70	6	"347"/\$3 and divid\$3 with (unit near block\$1 or block\$1) near4 (pixel or pixelation) same image near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:26
S71	0	"347"/\$3 and divid\$3 with (unit near block\$1 or block\$1) near4 (pixel or pixelation) same image near data and block with mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:27
S72	0	"347"/\$3 and divid\$3 with (unit near block\$1 or block\$1) near4 (pixel or pixelation or droplet\$1 or drop\$1) same image near data and block with mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:27
S73	0	"347"/\$3 and divid\$3 with (unit near block\$1 or block\$1) near4 (pixel or pixelation or droplet\$1 or drop\$1) same image near data and block\$1 with mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:27
S74	0	"347"/\$3 and divid\$3 with (unit near block\$1 or block\$1 or area or square\$1) near4 (pixel or pixelation or droplet \$1 or drop\$1) same image near data and ((block\$1 or area\$1 or square\$1) with mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:28
S75	91	"347"/\$3 and divid\$3 with (unit near block\$1 or block\$1 or area or square\$1) near4 (pixel or pixelation or droplet \$1 or drop\$1) and ((block\$1 or area\$1 or square\$1) with mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:28
S76	20	"347"/\$3 and divid\$3 with (unit near block\$1 or block\$1 or area or square\$1) near4 (pixel or pixelation or droplet \$1 or drop\$1) and ((block\$1 or area\$1 or square\$1) with mm) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:29
S77	40	"358"/\$5 and divid\$3 with (unit near block\$1 or block\$1 or area or square\$1) near4 (pixel or pixelation or droplet \$1 or drop\$1) and ((block\$1 or area\$1 or square\$1) with mm) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 08:39

S78	338	"358"/\$5 and block\$1 with mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:33
S79	202	"358"/\$5 and block\$1 with mm and block\$1 with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:34
S80	102	"358"/\$5 and block\$1 with mm same block\$1 with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:36
S81	157	"347"/\$3 and block\$1 with mm same block\$1 with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:36
S82	16	"347"/\$3 and block\$1 with mm same block\$1 with data not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:38
S83	0	("20020307755").PN. or (64/044756).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 09:45
S84	0	"64044756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:48
S85	0	64-044756	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:53
S86	0	"64044756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:53
S87	4	"64-44756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/18 09:54
S88	1	2002-737144.NRAN.	DERWENT	AND	OFF	2009/03/18 10:03

S89	2	("20020163551"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/26 13:00
S90	0	"20020307755"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:04
S91	3	"2002307755"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:04
S92	1314	"347"/\$3 and dither near matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:16
S93	1207	"347"/\$3 and dither near matrix and half\$1ton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:18
S94	1	"347"/\$3 and dither near matrix and (colorless same (color\$3 or ink) same block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:18
S95	967	"347"/\$3 and dither near matrix and ((colorless or solution or transparent or coat \$3 or white) same (color\$3 or ink))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:26
S96	305	"347"/\$3 and dither near matrix and ((colorless or solution or transparent or coat \$3 or white) same (color\$3 or ink) same (area or block))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:30
S97	485	("347"/\$3 or "358"/\$3) and dither near matrix and ((colorless or solution or transparent or coat\$3 or white) same (color\$3 or ink) same (area or block))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:31
S98	489	("347"/\$3 or "358"/\$3) and dither\$3 near matrix and ((colorless or solution or transparent or coat\$3 or white) same (color\$3 or ink) same (area or block))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:31

S99	0	"6877850".pn. and half\$1ton \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:32
S100	0	("20010015745" or "20010017642" "20020163551") and half\$1ton \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:33
S101	0	("20010015745" or "20010017642" or "20020163551") and half\$1ton \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:33
S102	6	("20010015745" or "20010017642" or "20020163551")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/03/26 13:34
S103	14	(("2002283553") or ("2002307755") or ("1228891")).PN. or (64/044756).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 12:28
S104	0	"64044756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/02 12:44
S105	9	density near select\$3 near (circuit or signal or control\$4) and density with (convert\$3 or conversion) with (amount or discharge or ink or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 12:59
S106	250	(half\$tone or half\$toning or half adj (tone or toning) or gray\$scale or grey\$scale) same (pixel or pixellation or pixellation or droplets or drops) same (colorless or clops) same (solution) and "3477\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 13:16
S107	O	(halfstone or halfstoning or half adj (tone or toning) or gray\$scale or gray\$scale) same (pixel or pixellation or pixellation or droplets or drops) same (colorless or clear or liquid or solution) same inkand "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DEFIWENT; IBM_TDB	AND	ON	2009/09/02 13:22

S108	146	(halfstone or halfstoning or half adj (tone or toning) or graySscale or greySscale) same (pixel or pixelation or droplets or drops) same (colorless or dear or liquid or solution) same ink and "347"\\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 13:22
S109	0	(halfstone or halfstoning or half adj (tone or toning) or gray\$scale or grey\$scale) same (pixel or pixelation or pixelation or droplets or dropels or droplets or dropels some (colorless or dear or liquid or solution) with (beside or adjacent or over\$lap \$4 or mix\$3 or combin\$3 or touch\$3 ) ink and "3477\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 13:36
S110	25	Inalfstone or halfstoning or half adj (tone or toning) or gray\$scale or grey\$scale) same (pixel or pixelation or pixelation or droplets or droplets or droplets or droplets or droplets or droplets or mixel or solution) with (beside or adjacent or over\$lap \$4 or mix\$3 or combin\$3 or touch\$3) ink and "347"{\$3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 13:36
S111	23	(halfstone or halfstoning or half adj (tone or toning) or gray\$scale) same (pixel or grey\$scale) same (pixel or pixelation or pixellation or droplets or drops) same (colorless or clear or liquid or solution) with (beside or adjacent or over\$lap\$4 or mix\$3 or combin\$\$3 or touch\$3 or apart or separat \$3) with ink and "347"\$\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 13:57
S112	2922	(takahiro near matsuzawa.in. or masakazu near date.in. or shinichi near suzuki.in. or hidenobu near ooya.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:05
S113	48	(takahiro near matsuzawa.in. or masakazu near date.in. or shinichi near suzuki.in. or hidenobu near ooya.in.) and (pixel or pixelation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:06

S114	30	(takahiro near matsuzawa.in. or masakazu near date.in. or shinichi near suzuki.in. or hidenobu near ooya.in.) and (pixel or pixelation) with (position§3 or location or block or unit or mesur\$3 or imeasurement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:07
S115	127	konica.as. and (unit near area) and ink\$1jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:09
S116	55	konica.as. and (unit near area) and ink\$1jet\$4 and (pixel \$4 or pixelation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:09
S117	48	konica.as. and (unit near area) and ink\$1jet\$4 and (pixel \$4 or pixelation) and (colorless or invisible or liquid or solution or coat\$3 or gloss)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:10
S118	27	konica.as. and (unit near area) and ink\$1jet\$4 and (pixel \$4 or pixelation) and (colorless or invisible or liquid or solution or coat\$3 or gloss) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:11
S119	2	konica.as. and (unit near area) and ink\$1jei\$4 and (pixel \$4 or pixelation) and (colorless or invisible or liquid or solution or coat\$3 or gloss) with adjacent and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/02 14:13
S120	3544	(liquid or solution or colorless or clear or transparent or white or coagulat\$4 or aggregat\$3) with ink with (print\$3 or eject\$3) with (amount or density or number or sum) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 13:58
S121	3458	((liquid or solution or colorless or clear or transparent or white) with ink with (print\$3 or eject\$3) with (amount or density or number or sum) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:00

S122	4	"6474778".pn. or "2004237619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:00
S123	744	(liquid or solution or colorless or clear or transparent or white) with link with (print53 or eject\$3) with (amount or density or number or sum) and ((liquid or solution or colorless or clear or transparent or white) with ink with (beside\$1 or adjacent or next or away or distant or touch\$3)) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:03
S124	152	((liquid or solution or colorless or clear or transparent or white) with ink with (prints3 or eject\$3) with (amount or density or number or sum) with (determin\$3 or calculat\$3 or add or addition or sum or summation or count\$3) and (((liquid or solution or colorless or clear or transparent or white) with ink with (besid\$1 or adjacent or next or away or distant or touch\$3)) and ((3477\$3 or "3587\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03
S125	13	((liquid or solution or colorless or clear or transparent or white) with ink with (prints3 or eject\$3) with (amount or density or number or sum) with (determin\$3 or calculat\$3 or add or addition or sum or summation or count\$3) and ((liquid or solution or colorless or clear or transparent or white) with ink with (besid\$1 or adjacent or next or away or distant or touch\$3)) and 34719.ccs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03

S126	13	(liquid or solution or colorless or clear or transparent or white or treatment) with ink with (print\$3 or eject\$3) with (amount or density or number or sum) with (determin\$3 or calculat\$3 or add or addition or sum or summation or count \$3) and ((liquid or solution or colorless or clear or transparent or white or treatment) with ink with (beside\$1 or adjacent or next or away or distant or touch \$3) and 34719.cols.	US-PGPUB; USPAT; USOCR; EPC; JPO; DEFWENT; IBM_TDB	AND	OFF	2009/09/03
5127	11	(liquid or solution or colorless or clear or transparent or white or treatment) with ink with (print\$3 or eject\$3) with (amount or density or number or sum) with (determin\$3 or calculat\$3 or add or addition or sum or treatment) with ink with (beside\$1 or adjacent or next or away or distant or touch \$3) and 347/15.cds.	US-PGPUB; USPAT; USOOR; EPC, JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:10
S128	3	(liquid or solution or colorless or clear or transparent or white or treatment) with ink with (print\$3 or eject\$3) with (amount or density or number or sum) with (determin\$3 or calculat\$3 or add or addition or sum or sum mation or count \$3) and ((liquid or solution or colorless or clear or transparent or white or treatment) with ink with ((besid\$5) or adjacent or next or away or distant or touch \$3) and 347/5.cds.	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:11

S129	***************************************	((i)quid or solution or colorless or clear or transparent or white or treatment) with ink with (prints3 or ejects3) with (amount or density or number or sum) with (determins3 or calculats3 or add or addition or sum or summation or count \$3) and ((i)quid or solution or colorless or clear or treatment) with ink with (beside\$1 or adjacent or next or away or distant or touch \$3) and 347100.ccts.	US-PAT; USOOR; EPO; JPO; DEFWENT; IBM_TDB	AND	OFF	2009/09/03
S130	1	11/054263	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:19
S131	8	"20040046832" or "6394569". pn. or "6123411".pn. or "5767876".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:22
S132	7	\$131 and (count\$3 or determin \$3 or adding or add\$2 or addition or density or amount or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 14:24
S133	12	"20040046832" or "6394569". pn. or "6123411".pn. or "5767876".pn. or "6474778". pn. or "2004237619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 09:30
S134	2274	[colorless or clear or treatment or fixing or fixer or treating or harden\$3 or aggregat\$3 or coagulat\$3) near (liquid or ink or solution) with (color\$3 or pigment\$3 or dye\$2) near (ink or liquid or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 09:35
S135	117	(colorless or clear or treatment or fixing or fixer or treatment or fixing or fixer or treating or harden\$3 or aggregat\$3 or coagulat\$3) near (liquid or ink or solution) with (color\$3 or pigment\$3 or dys\$2) near (ink or liquid or solution) and (347/15 or 347/19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 09:36

S136	159	(colorless or clear or treatment or fixing or fixer or treating or harden\$3 or aggregat\$3 or coagulat\$3) near (liquid or ink or solution) with (color\$5 or pigment\$3 or dys\$2) near (ink or liquid or solution) and (347/15 or 347/19 or 347/21)	US-POPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 09:37
S137	6589	((347/15,19,5,6,21)).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 09:38
S138	186	(colorless or clear or treatment or fixing or fixer or treatment or fixing or fixer or treating or harden\$3 or aggregat\$3 or coagulat\$3) near (fliquid or ink or solution) with (color\$3 or pigment\$3 or dye\$2) near (fink or liquid or solution) and (determin\$3 or add\$3 or threshold or detect \$3 or level or amount or sum or total\$3) and (347/15 or 347/19 or 347/5 or 347/16 or 347/19 or 347/5 or 347/10 or 34	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 09:40
S139	59	(colorless or clear or treatment or fixing or fixer or treatment or fixing or fixer or treating or harden\$3 or aggregat\$3 or coagulat\$3) near (fliquid or ink or solution) with (color\$3 or pigment\$3 or dye\$2) near (ink or liquid or solution) sme (determin\$3 or add\$3 or threshold or detect \$3 or level or amount or sum or total\$3) and (347/15 or 347/16 or 347/21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 09:44
S140	7	"64044756" or "2002307755" or "2002283553"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 09:48
S141	3	"6444756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 09:49

S142	71	(colorless or clear or treatment or fixing or fixer or treating or harden\$3 or aggregat\$3 or coagulat\$3 or near (liquid or ink or solution) with (cyan or c or magenta or m or yellow or yor color\$3 or pigment\$3 or dys\$2) near (ink or liquid or solution) same (determin\$3 or add\$3 or threshold or detect\$3 or level or amount or sum or total\$3 or calculat\$3 or convert\$3) and (347/15 or 347/19 or 347/5 or 347/6 or 347/15 or 347/15 or 347/16 or 347/11 or 347/15 or 347/10 or 347/11 or 347/15 or 347/10 or 347/11 or 347/15 or 347/10 or 347/11 or 347/10 or 347/11 or 347/	US-PAT; USOOR; EPO, UPO, DETWENT; IBM_TDB	AND	ON	2009/09/15 09:54
S143	107	(colorless or clear or treatment or fixing or fixer or treating or harden\$3 or aggregat\$3 or cagulat\$3) near (liquid or ink or solution) with (cyan or c or magenta or m or yellow or y or color\$3 or pigment\$3 or dys\$2) near (ink or liquid or solution) with (beside or adjacent or next or apart or spaced)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 10:22
S144	15	(colorless or clear or treatment or fixing or fixer or treatment or fixing or fixer or treating or harden\$\$3 or aggregat\$3 or coagulat\$3 or sear (liquid or ink or solution) with (cyan or c or magenta or m or yellow or y or color\$3 or pigment\$3 or dys\$2) near (ink or liquid or solution) with (beside or adjacent or next or apart or spaced) and (347/15 or 347/19 or 347/5 or 347/6) or 347/21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 10:23
S145	2	"6084604".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 10:37
S146	94	("20040046832" "20020054187" "6053596" "20020012035" "20040244645" "20020180834" "6123411" "6394569" "5767876") "08216393" "2001294788" "62133442"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 10:54

S147	25	["20040048832" "20020054187" "6053596" "20020012035" "20040244645" "20020180834" "6123411" "6394569" "5767876"),pn. "08216393" "2001294788" "62133442"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 10:54
S148	0	kyoko.in. near ichikawa and ink \$jet\$4 and ink near density same conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 11:03
S149	21	kyoko.in. near ichikawa and canon.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 11:04
S150	2	"20020163551"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:14
S151	26	(colorless or clear or treatment or fixing or fixer or treatment or harden\$3 or aggregat\$3 or coagulat\$3) near (liquid or ink or solution) with (cyan or c or magenta or m or yellow or y or color\$3 or pigment\$3 or dys\$2) near (ink or liquid or solution) with (beside or adjacent or next or apart or spaced) and (((dpi or (droplet or pixel\$3 or pixelation or drop or print\$3) near (mm or inch)) or dpi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15
S152	439	absorbance with (ink with (solution or colorless or clear or transparent or fix\$3 or liquid or harden\$3 or coat\$3 or aggregat\$3 or coagulat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:28
S153	144	absorbance with (ink with (solution or colorless or clear or transparent or fix\$3 or liquid or harden\$3 or coat\$3 or aggregat\$3 or coagulat\$3)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:28

S154	19	absorbance near4 (chang\$3 or alter\$3 or differ\$3 or rate or mix\$3 or percent or "%") with (ink with (solution or colorless or clear or transparent or fix \$3 or liquid or harden\$3 or coat\$3 or aggregat\$3 or coaqualat\$3)) and "3477\\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:36
S155	3	10/486213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:42
S156	3	"7273276"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:43
S157	1	2003-342632.NRAN.	DERWENT	AND	OFF	2009/09/15 11:43
S158	3	absorbance near4 (chang\$3 or alter\$3 or differ\$3 or rate or mix\$3 or percent or \$1"%") with (ink near (mix\$3 or contact\$3 or aggregat\$3 or coagulat\$3 or harden\$3)) and "347"\\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:55
S159	3	absorbance near4 (chang\$3 or alter\$3 or differ\$3 or rate or mix\$3 or percent or "%") with (ink near (mix\$3 or contact\$3 or aggregat\$3 or coagulat\$3 or harden\$3)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:55
S160	211	wavelength with absorbance and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:56
S161	100	(absorbance or absorption or wavelength) near (chang\$3 or alter\$3 or rate or mix\$3 or percent or "%") with (rink with (solution or colorless or clear or transparent or fix\$3 or liquid or harden\$5 or coat\$3 or aggregat\$3 or coaqulat\$3)) and "347"(\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:57

S162	19	light near4 (absorbance or absorption or wavelength) near4 (chang\$3 or alter\$3 or differ\$3 or rate or mix\$3 or percent or "%" or solution or liquid or contact\$3) with (ink with (solution or colorless or clear or transparent or fix\$3 or liquid or harden\$3 or coat \$3 or aggregat\$3 or coagulat \$3) and "347"\\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 11:58
S163	1	"347"/\$3 and rate near light near absorbance near chang \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 12:12
S164	3	rate near light near absorbance near chang\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 12:13
S165	7	ink with light near absorbance near chang\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/15 12:13

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